

Recovery Plan Action Status

Plan Name: Recovery Plan for Upland Species of the San Joaquin Valley, California

Plan Status: Final

Plan Date: 30-Sep-98

Lead Agency: USFWS

Lead Office: Sacramento Fish And Wildlife Office

(916)

414-6600)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Buena Vista Lake ornate Shrew (Sorex ornatus relictus), Riparian woodrat (=San Joaquin Valley) (Neotoma fuscipes riparia), Palmate-bracted bird's beak (Cordylanthus palmatus), Bakersfield cactus (Opuntia treleasei), Riparian brush rabbit (Sylvilagus bachmani riparius), California jewelflower (Caulanthus californicus), Fresno kangaroo rat (Dipodomys nitratooides exilis), Blunt-nosed leopard lizard (Gambelia silus), San Joaquin kit fox (Vulpes macrotis mutica), Kern mallow (Eremalche kernensis), Giant kangaroo rat (Dipodomys ingens), Tipton kangaroo rat (Dipodomys nitratooides), San Joaquin woolly-threads (Monolopia (=Lembertia) congdonii)	2	1.1	Develop regional cooperative program that coordinates land use planning and biodiversity conservation	Ongoing Not Current	FY 1995 - FY 1999		U.S. Bureau of Land Management, U.S. Bureau of Reclamation, U.S. Fish and Wildlife Service, California Department of Fish and Game	Other: Information and Education	Internal Technical Assistance	

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Blunt-nosed leopard lizard (<i>Gambelia silus</i>), San Joaquin kit fox (<i>Vulpes macrotis mutica</i>), Giant kangaroo rat (<i>Dipodomys ingens</i>), Tipton kangaroo rat (<i>Dipodomys nitratoides nitratoides</i>)	1	2.1.1	Protect and secure listed species habitat at Elk Hills and Buena Vista Valley	Partially Complete	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, U.S. Department of Energy, Occidental	Acquisition: Easement	Internal Technical Assistance	

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Buena Vista Lake ornate Shrew (<i>Sorex ornatus relictus</i>), Blunt-nosed leopard lizard (<i>Gambelia silus</i>), San Joaquin kit fox (<i>Vulpes macrotis mutica</i>), Tipton kangaroo rat (<i>Dipodomys nitratoides nitratoides</i>)	1	2.1.3	Protect, restore, and enhance upland and wetland communities on Kern Fan Element for Bakersfield smallscale and other species, and consider introduction of Buena Vista Lake shrew	Partially Complete	FY 1995 - FY 1999		Kern County Water Agency, California Department of Water Resources, Kern Water Bank Authority, U.S. Bureau of Reclamation, U.S. Fish and Wildlife Service, Private landowners	Acquisition: Management Agreement	Internal Field Assistance	Kern water bank has been set up.
Blunt-nosed leopard lizard (<i>Gambelia silus</i>), San Joaquin kit fox (<i>Vulpes macrotis mutica</i>), Tipton kangaroo rat (<i>Dipodomys nitratoides nitratoides</i>)	1	2.1.7	Protect natural lands in the Pixley NWR-Allensworth NA area	Partially Complete	FY 1995 - FY 1999		City governments, County governments, U.S. Fish and Wildlife Service, California Department of Fish and Game	Acquisition: Easement	Contract	Partly depends on 1.2.2
Blunt-nosed leopard lizard (<i>Gambelia silus</i>), San Joaquin kit fox (<i>Vulpes macrotis mutica</i>), Tipton kangaroo rat (<i>Dipodomys nitratoides nitratoides</i>), San Joaquin woolly-threads (<i>Monolopia (=Lembertia) congdonii</i>)	2	2.2.10	Protect natural land for multiple species in the Lost Hills-Buena Vista Slough area	Unknown			U.S. Bureau of Land Management, U.S. Fish and Wildlife Service, California Department of Fish and Game	Acquisition: Easement	Contract	Depends on 1.2.2

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California jewelflower (Caulanthus californicus), Blunt-nosed leopard lizard (Gambelia silus), San Joaquin kit fox (Vulpes macrotis mutica), Tipton kangaroo rat (Dipodomys nitratoides nitratoides)	2	2.2.9	Protect natural land for multiple plant species in the Devil's Den area	Not Started			U.S. Bureau of Land Management, U.S. Fish and Wildlife Service, California Department of Fish and Game	Acquisition: Easement	Contract	Depends on 1.2.2
Buena Vista Lake ornate Shrew (Sorex ornatus relictus), Riparian woodrat (=San Joaquin Valley) (Neotoma fuscipes riparia), Palmate-bracted bird's beak (Cordylanthus palmatus), Bakersfield cactus (Opuntia treleasei), Riparian brush rabbit (Sylvilagus bachmani riparius), California jewelflower (Caulanthus californicus), Fresno kangaroo rat (Dipodomys nitratoides exilis), Blunt-nosed leopard lizard (Gambelia silus), San Joaquin kit fox (Vulpes macrotis mutica), Kern mallow (Eremalche kernensis), Giant kangaroo rat (Dipodomys ingens), Tipton kangaroo rat (Dipodomys nitratoides nitratoides), San Joaquin woolly-threads (Monolopia (=Lembertia) condonii)	1	3.1	Establish a program and protocol for general and directed surveys for featured species	Not Started			U.S. Bureau of Land Management, U.S. Fish and Wildlife Service, California Department of Fish and Game	Research: Population Surveys	Contract	Relates to program establishment and protocol development only

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Fresno kangaroo rat (<i>Dipodomys nitratoides exilis</i>), Blunt-nosed leopard lizard (<i>Gambelia silus</i>), San Joaquin kit fox (<i>Vulpes macrotis mutica</i>), Tipton kangaroo rat (<i>Dipodomys nitratoides nitratoides</i>)	3	3.2.19	Conduct surveys for upland vertebrates on the southern Valley floor	Not Started			U.S. Bureau of Land Management, U.S. Fish and Wildlife Service, California Department of Fish and Game	Research: Population Surveys	Contract	
Blunt-nosed leopard lizard (<i>Gambelia silus</i>), San Joaquin kit fox (<i>Vulpes macrotis mutica</i>), Tipton kangaroo rat (<i>Dipodomys nitratoides nitratoides</i>)	1	4.25	Conduct multiple research tasks and monitoring of multiple species at Pixley NWR/Allensworth ER	Ongoing Not Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, California Department of Fish and Game	Research: General	Contract	Monitoring ongoing; research 6 years
Tipton kangaroo rat (<i>Dipodomys nitratoides nitratoides</i>)	3	4.78	Conduct a single-metapopulation viability analysis on the tipton kangaroo rat	Not Started			U.S. Fish and Wildlife Service, California Department of Fish and Game	Research: Other Information	Contract	
Blunt-nosed leopard lizard (<i>Gambelia silus</i>), San Joaquin kit fox (<i>Vulpes macrotis mutica</i>), Tipton kangaroo rat (<i>Dipodomys nitratoides nitratoides</i>)	2	5.1.2	Establish linkage along Carces Highway Corridor for multiple animal species	Ongoing Current			City governments, County governments, U.S. Fish and Wildlife Service, California Department of Fish and Game, Private landowners	Acquisition: Easement	Contract	Depends on 1.2.2 and 1.2.6
Blunt-nosed leopard lizard (<i>Gambelia silus</i>), San Joaquin kit fox (<i>Vulpes macrotis mutica</i>), Tipton kangaroo rat (<i>Dipodomys nitratoides nitratoides</i>)	3	5.1.3	Protect & restore habitat & habitat linkages along Hwy 43 Corridor for Tipton kangaroo rat, blunt-nosed leopard lizard, San Joaquin kit fox & other species	Unknown	FY 2006		City governments, County governments, U.S. Fish and Wildlife Service, California Department of Fish and Game	Acquisition: Management Agreement	Contract	Depends partly on 1.2.2 and 1.2.6
San Joaquin kit fox (<i>Vulpes macrotis mutica</i>), Tipton kangaroo rat (<i>Dipodomys nitratoides nitratoides</i>)	3	5.1.6	Enhance & manage Kern River alluvial fan area to ensure use & movement by kit foxes & Tipton kangaroo rats	Ongoing Current	FY 1995 - FY 1999		Kern County Water Agency, Kern Water Bank Authority, U.S. Fish and Wildlife Service, California Department of Fish and Game, Private landowners	Acquisition: Management Agreement	Contract	

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Blunt-nosed leopard lizard (<i>Gambelia silus</i>), San Joaquin kit fox (<i>Vulpes macrotis mutica</i>), Giant kangaroo rat (<i>Dipodomys ingens</i>), Tipton kangaroo rat (<i>Dipodomys nitratooides nitratooides</i>), San Joaquin woolly-threads (<i>Monolopia (=Lembertia) congdonii</i>)	3	5.3.12	Maintain and enhance habitat linkages for upland species in the San Juan Creek watershed, San Luis Obispo Co.	Ongoing Not Current			City governments, County governments, U.S. Department of Agriculture, U.S. Fish and Wildlife Service, California Department of Fish and Game, Private landowners	Acquisition: Easement	Contract	Depends partly on 1.2.2

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